| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--|--------------------|---------------------|---------|------------------|
| L1 | 6836 | (345/690,211,204,214,87-89,95). CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 13:51 |
| L2 | 1941 | (345/98,100).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 13:52 |
| L3 | 8081 | 1 or 2 | US-PGPUB; USPAT | OR | ON | 2005/12/07 13:52 |
| L4 | 235129 | gamma | US-PGPUB; USPAT | OR | ON | 2005/12/07 13:52 |
| L5 | 1088 | 3 and 4 | US-PGPUB; USPAT | OR | ON | 2005/12/07 14:45 |
| L6 | 23131 | gray near3 scale | US-PGPUB; USPAT | OR | ON | 2005/12/07 14:45 |
| L7 | 20228 | voltage near4 generating near4 circuit | US-PGPUB; USPAT | OR | ON | 2005/12/07 14:46 |
| L8 | 118 | 6 near4 7 | US-PGPUB; USPAT | OR | ON | 2005/12/07 14:46 |
| L9 | 95 | 3 and 8 | US-PGPUB; USPAT | OR | ON | 2005/12/07 14:46 |
| L10 | 646049 | color | US-PGPUB; USPAT | OR | ON | 2005/12/07 14:46 |
| L11 | 69 | 9 and 10 | US-PGPUB; USPAT | OR | ON | 2005/12/07 14:46 |
| L12 | 30 | 4 and 11 | US-PGPUB; USPAT | OR | ON | 2005/12/07 14:46 |
| S1 | 2 | (("6836232") or ("5993199")).PN. | USPAT; USOCR | OR | OFF | 2005/08/09 10:51 |
| S2 | 8 | bu-lin-kai.in. | USPAT | OR | ON | 2005/08/09 10:54 |
| S3 | 30 | bu-lin-kai.in. | US-PGPUB; USPAT | OR | ON | 2005/08/09 10:56 |
| S4 | 48 | okuzono.in. | US-PGPUB; USPAT | OR | ON | 2005/08/09 10:56 |
| S5 | 6953 | kang.in. | US-PGPUB; USPAT | OR | ON | 2005/08/09 10:57 |
| S6 | 6787 | "gamma correction" | US-PGPUB; USPAT | OR | ON | 2005/08/09 13:16 |
| S7 | 29 | S5 and S6 | US-PGPUB; USPAT | OR | ON | 2005/08/09 11:03 |
| S8 | 1 | ("6359389").PN. | USPAT; USOCR | OR | OFF | 2005/08/09 10:59 |
| S9 | 96855 | lcd | US-PGPUB; USPAT | OR | ON | 2005/08/09 11:03 |
| S10 | 113912 | "liquid crystal display" | US-PGPUB; USPAT | OR | ON | 2005/08/09 11:03 |

| S11 | 555 | S5 and (S9 or S10) | US-PGPUB; USPAT | OR | ON | 2005/08/09 11:04 |
|-----|--------|---|---|----|-----|------------------|
| S12 | 53 | ("1713260" "2180190" "3283802" "3811277" "3879939" "3919840" "4298337" "4341512" "4431403" "4443182" "4461146" "4496879" "4559009" "4976607" "5065234" "5083382" "5175621" "5192204" "5196924" "5259755" "5263849" "5282036" "5398076" "5408267" "5415539" "5532827" "5619221" "5706058" "5751261" "5940058" "5999630" "6268841" "6437716" "6445323" "6535152" "6593934").PN. OR ("2002/0060656" "2002/0063666" "2002/0101416" "2002/0109655" "2004/0075674" "5993199" "6166781" "6359389" "6836232").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/09 11:07 |
| S13 | 570 | (345/690).CCLS. | USPAT; USOCR | OR | OFF | 2005/12/07 08:53 |
| S14 | 863 | (345/690).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/09 11:22 |
| S15 | 4530 | gamma adj correct\$4 | USPAT | OR | ON | 2005/08/09 13:26 |
| S16 | 87161 | lcd or "liquid crystal display" | USPAT | OR | ON | 2005/08/09 13:26 |
| S17 | 1331 | S15 and S16 | USPAT | OR | ON | 2005/08/09 13:19 |
| S18 | 447008 | color | USPAT | OR | ON | 2005/08/09 13:19 |
| S19 | 1122 | S17 and S18 | USPAT | OR | ON | 2005/08/09 13:26 |
| S20 | 4434 | "voltage generating circuit" | USPAT | OR | ON | 2005/08/09 13:20 |
| S21 | 10 | S19 and S20 | USPAT | OR | ON | 2005/08/09 13:26 |
| S22 | 10 | S19 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/09 13:26 |
| S23 | 1122 | S17 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/09 13:26 |
| S24 | 10764 | gamma adj correct\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/09 13:26 |
| S25 | 364862 | lcd or "liquid crystal display" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/09 13:26 |

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|-----|------|--|---|----|----|------------------|
| S26 | 2476 | S24 and S25 and color | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/09 13:27 |
| S27 | 39 | S26 and "voltage generating circuit" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/09 13:27 |
| S28 | 4434 | "voltage generating circuit" | USPAT | OR | ON | 2005/08/10 08:03 |
| S29 | 368 | S28 and (lcd or "liquid crystal display") | USPAT | OR | ON | 2005/08/10 08:11 |
| S30 | 0 | "multiple gray-scale voltage generating circuits" or "plurality of gray-scale voltage generating circuits" | USPAT | OR | ON | 2005/08/10 08:12 |
| S31 | 2 | "multiple voltage generating circuits" or "plurality of voltage generating circuits" | USPAT | OR | ON | 2005/08/10 08:19 |
| S32 | 74 | (multiple adj3 voltage adj generating adj circuit\$1) or (plurality adj3 voltage adj generating adj circuit\$s) | USPAT | OR | ON | 2005/08/10 08:27 |
| S33 | 121 | (multiple adj3 voltage adj generating adj circuit\$1) or (plurality adj3 voltage adj generating adj circuit\$s) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/10 08:28 |

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|-----|--------|---|----------------------|----|-----|------------------|
| S34 | 96 | ("3938136" "3955185" | US-PGPUB; | OR | ON | 2005/08/10 08:36 |
| | | "4141002" "4227185" "4743096" | USPAT; USOCR | | | |
| | | | USUCK | | | |
| | | "5088018" "5196738" | | | | |
| | | "5252954" "5266936" "5301047" | | | | |
| | | "5347294" "5363118" | | | | |
| - | | "5365250" "5402142" "5414443" | | | | |
| | | "5428299" "5440323" | | | | |
| | | "5469068" "5517212" "5534885" | | | | |
| | | | | | | |
| | | "5621426" "5627556" | | | | |
| | | "5642126" "5673061" "5680148" | | | | |
| | | "5712859" "5729246" | | | | |
| | | "5751834" "5844536" "5859632" | | | | |
| | | "5862254" "5929847" | | | | |
| | | "5937090" "5943282" "5955870" | | | | |
| | | "6081105" "6084385" "6151005" | | | | |
| | | "6160533" "6166725" | | | | |
| | | "6172663" "6219016" "6222515" | | | | |
| | | "6269186" "6271817" | | | | |
| | | "6310616" "6331797" "6343159" | | | | |
| | | | | | | |
| | | "5929847" "6310616" "6504522" | | | | |
| | | "6509895" "6753880" | | | | |
| | | "6927590").URPN. | | | | |
| S35 | 884 | (345/211).CCLS. | US-PGPUB; | OR | OFF | 2005/08/10 11:28 |
| | | | USPAT; | | | |
| | | | USOCR | | | |
| S36 | 4530 | gamma adj correct\$4 | USPAT | OR | ON | 2005/08/10 11:28 |
| S37 | 21 | S35 and S36 | USPAT | OR | ON | 2005/08/10 12:57 |
| S38 | 1 | ("6075477").PN. | USPAT; | OR | OFF | 2005/08/10 11:30 |
| | | | USOCR | | | |
| S39 | 4434 | "voltage generating circuit" | USPAT | OR | ON | 2005/08/10 12:57 |
| S40 | 34 | S36 and S39 | USPAT | OR | ON | 2005/08/10 13:57 |
| S41 | 36019 | G09G003/36.ipc. | EPO; JPO; DERWENT | OR | ON | 2005/08/10 13:59 |
| S42 | 5052 | G09G003/00.ipc. | EPO; JPO; | OR | ON | 2005/08/10 13:59 |
| | | | DERWENT | | | |
| S43 | 1403 | G09G003/10.ipc. | EPO; JPO; | OR | ON | 2005/08/10 13:59 |
| | | | DERWENT | | | |
| S44 | 41813 | S41 or S42 or S43 | EPO; JPO; | OR | ON | 2005/08/10 14:00 |
| | | | DERWENT | | | |
| S45 | 213492 | Icd or "liquid crystal display" | EPO; JPO; | OR | ON | 2005/08/10 14:00 |
| | | | DERWENT | | | |
| S46 | 23449 | S44 and S45 | EPO; JPO; | OR | ON | 2005/08/10 14:01 |
| | | | DERWENT | | | |
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|-----|---------|--|------------------------------|----|-----|------------------|
| S47 | 609633 | color | EPO; JPO; DERWENT | OR | ON | 2005/08/10 14:01 |
| 548 | 2673 | S46 and S47 | EPO; JPO; DERWENT | OR | ON | 2005/08/10 14:03 |
| S49 | 3404 | gamma adj correc\$4 | EPO; JPO; DERWENT | OR | ON | 2005/08/10 14:03 |
| S50 | 346 | S49 and S44 | EPO; JPO; DERWENT | OR | ON | 2005/08/10 14:03 |
| S51 | 3864 | (345/204,211,88,690).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/11 08:00 |
| S52 | 96741 | reference adj2 voltage | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:03 |
| S53 | 6134 | common adj2 potential | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:02 |
| S54 | 30507 | reference adj2 potential | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:02 |
| S55 | 15015 | common adj2 voltage | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:02 |
| S56 | 5 | voltage adj diving adj circuit\$2 | USPAT | OR | ON | 2005/08/11 08:03 |
| S57 | 4495 | voltage adj generating adj circuit\$2 | USPAT | OR | ON | 2005/08/11 08:03 |
| S58 | 72 | S51 and (S56 or S57) | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:03 |
| S59 | 47 | S58 and (S52 oe S53 or S54 or S55) | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:04 |
| S60 | 45 | S58 and (S52 or S53 or S54 or S55) | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:07 |
| S61 | 7366 | gamma adj correct\$4 | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:08 |
| S62 | 3 | S60 and S61 | US-PGPUB; USPAT | OR | ON | 2005/08/11 08:08 |
| S63 | 4 | ("4789223" "5365284" "5751267" "6075477").PN. OR ("6919869").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/11 08:14 |
| S64 | 4163 | (345/690,211,204,88).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 08:57 |
| S65 | 235129 | gamma | US-PGPUB; USPAT | OR | ON | 2005/12/07 08:54 |
| S66 | 577 | S64 and S65 | US-PGPUB; USPAT | OR | ON | 2005/12/07 08:54 |
| S67 | 3919657 | @ad<"20021021" | US-PGPUB; USPAT | OR | ON | 2005/12/07 08:54 |
| S68 | 371 | S66 and S67 | US-PGPUB; USPAT | OR | ON | 2005/12/07 08:55 |
| S69 | 6836 | (345/690,211,204,214,87-89,95). CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 09:21 |

| S70 | 943 | S65 and S69 | US-PGPUB; USPAT | OR | ON | 2005/12/07 08:59 |
|-----|--------|-----------------------|--------------------|----|-----|------------------|
| S71 | 601 | S70 and S67 | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:00 |
| S72 | 1 | ("5912651").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/07 09:22 |
| S73 | 1 | "20030006952".did. | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:41 |
| S74 | 22852 | gray near scale | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:42 |
| S75 | 210955 | voltage near3 circuit | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:42 |
| S76 | 2176 | S74 and S75 | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:42 |
| S77 | 445 | S76 and S65 | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:42 |
| S78 | 286 | S77 and S67 | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:44 |
| S79 | 220 | S74 near3 S75 | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:44 |
| S80 | 311894 | resistor | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:44 |
| S81 | 107 | S79 and S80 | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:44 |
| S82 | 59 | S81 and S67 | US-PGPUB; USPAT | OR | ON | 2005/12/07 09:44 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--------------------|---------------------|---------|------------------|
| L15 | 28 | (((gray adj scale) or gray-scale) adj voltage adj generat\$3 adj circuit). clm. | US-PGPUB; USPAT | OR | ON | 2005/12/07 15:27 |
| L16 | 12 | (gamma adj correction adj apparatus).clm. | US-PGPUB; USPAT | OR | ON | 2005/12/07 15:21 |
| L17 | 1 | 16 and 15 | US-PGPUB; USPAT | OR | ON | 2005/12/07 15:21 |
| L18 | 135 | (gamma adj correction adj circuit). clm. | US-PGPUB; USPAT | OR | ON | 2005/12/07 15:22 |
| L19 | 1 | 15 and 18 | US-PGPUB; USPAT | OR | ON | 2005/12/07 15:23 |
| L20 | 1 | (common adj ((gray adj scale) or gray-scale) adj voltage).clm. | US-PGPUB; USPAT | OR | ON | 2005/12/07 15:23 |
| L21 | 1 | (individual adj ((gray adj scale) or gray-scale) adj voltage).clm. | US-PGPUB; USPAT | OR | ON | 2005/12/07 15:24 |
| L22 | 10 | ((((gray adj scale) or gray-scale) adj voltage adj generat\$3 adj circuit) and (color)).clm. | US-PGPUB; USPAT | OR | ON | 2005/12/07 15:27 |